

JUL 27 2004

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TO: MAIL STOP ISSUE FEE

DATE: JULY 27, 2004

COMPANY: U.S. PATENT AND TRADEMARK OFFICE

FROM: EUGENE M. LEE, REG. NO. 32,039

FAX NUMBER: 703.872.9306

TOTAL NO. OF PAGES INCLUDING COVER: 26

OUR REFERENCE NUMBER: 259/010 CIP

In re the Application of

Sang-Young KIM

Allowed June 30, 2004/  
Previously Pending in  
Art Unit: 2827

Serial No. 10/032,478  
Filed: January 2, 2002

Examiner: Jeremy C. Norris  
Confirmation No. 5586

For: BALL GRID ARRAY ATTACHING MEANS HAVING  
IMPROVED RELIABILITY AND METHOD OF  
MANUFACTURING SAME

Transmitted herewith is/are

- Request for Acknowledgment of Entry of Previously Submitted Information Disclosure Statement under 37 C.F.R. §1.56 w/attachments (Copy Form PTO-1449) (modified) & postcard receipt of 1/2/2002
- Letter Forwarding Reference from Related Application, PTO/SB/08A & Copy US 5,868,855

Return receipt, via facsimile [to 703.525.4265], of the above-referenced document(s) is hereby requested.

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LEE & STERBA, P.C.

Attorney Docket No. 259/010 CIP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Sang-Young KIM

Serial No. 10/032,478

Filed: January 2, 2002

For: BALL GRID ARRAY ATTACHING MEANS HAVING IMPROVED  
RELIABILITY AND METHOD OF MANUFACTURING SAME

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Art Unit: 2827

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**REQUEST FOR ACKNOWLEDGMENT OF ENTRY OF PREVIOUSLY SUBMITTED  
INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement ("IDS") was timely filed on January 2, 2002. A copy of the receipt card bearing the USPTO mailroom date stamp, evidencing the timely filing of the IDS, is attached. Copies of all references, including an English language abstract for JP 10-209591 were submitted.

A copy of Form PTO-1449 (modified) was returned to counsel with the Office Action dated May 22, 2002. All references, except for JP 10-209591, had been initialed by the Examiner indicating consideration and entry of same.


Applicant respectfully requests that JP 10-209591 be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609. For convenience, a duplicate copy of JP 10-209591 is also enclosed.

For convenience, a duplicate copy of Form PTO-1449 (*modified*) is also attached.

Respectfully submitted,

July 27, 2004

Date

  
Eugene M. Lee  
Registration No. 32,039

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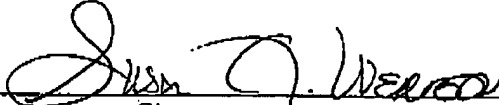
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If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.

**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on July 27, 2004.

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Susan G. Werbow  
Name of Person Signing Certificate

The Law Offices of Eugene M Lec, PLLC

259/010 CIP

The "Received" stamp of the U.S. Patent & Trademark Office hereon acknowledges receipt of the accompanying Patent Application of Sang-Young KIM; Ho-Jeong MOON; Dong-Kil SHIN; Seung-Kon MOK

for BALL GRID ARRAY ATTACHING MEANS HAVING IMPROVED RELIABILITY AND METHOD OF MANUFACTURING SAME

Including:

XX Specification, Claims & Abstract (20 pages, including 18 Claims); 3 sheets drawing depicting Figures 1-6, inclusive; Executed Declaration  
XX Assignment with Recordation Form Cover Sheet  
XX Check No. 5848 (\$864.00)  
XX Information Disclosure Statement w/Form PTO 1449 & 4 References

Other  
EML:sgm



JC821 U.S. PTO  
10/032478  
01/02/02



PTO/SB/DBA (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/032,478
Filing Date	January 2, 2002
First Named Inventor	Sang-Young KIM
Art Unit	2827
Examiner Name	Jeremy C. Norris
Attorney Docket Number	259/010 CIP

Sheet	1	of
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**U. S. PATENT DOCUMENTS**

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**

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